

## FOR GIRLS THAT TAN

How to Prevent the Delicate Skin From Being

## BROWNED BY THE SUN'S RAYS

Several Suggestions for Preventing Freckles and Other Evils Which Bedevil Woman's Complexion.

Just at this season of the year the sun plays havoc with delicate and sensitive skins. To stay indoors during the lovely weather, when one has opportunities for enjoying the air, would be almost criminal; and yet the result of basking in the sunshine is, to some women, positive torture.

The effect of the sunshine upon very thin and transparent skin is, in many cases, to cause it to peel off in flakes; in

ingenious contrivance may be carried in the pocket, and is used by visitors in Paris in all the magazines where explosive or inflammable materials are stored.

## Potter About Women.

The empress of Austria, it is stated, not only smokes from fifty to sixty Turkish cigarettes a day, but during the course of the evening also smokes several "terribly strong cigars." This acts as a sedative on her majesty's nervous temperament, and, in spite of what doctors may say to the contrary, we are assured that the habit has not impaired the "pearly whiteness of the smoker's lovely teeth." The empress' affection for her ladies-in-waiting depends very much on their skill in horsemanship. To those who ride well she is exceptionally kind and indulgent, but has no sympathy whatever with those who are not perfect horsewomen.

Queen Victoria has discovered, probably not for the first time, that even royal roads are not always rosy ones. The Royal Academy rejected a portrait of Princess Beatrice, painted by a woman artist. The custom is, when a picture is sent marked "By command of the Queen," to ascertain if the royal authority is really given, and if it is to accept the picture, good or bad. In some way the letter of the secretary of the acad-

emy has reached me, and I waited for months to get my place, almost starving to death meantime. It is no good land as they have in the world, and the Indians have taken their ponies in memory, like the whites. Oklahoma City and Guthrie will be the chief places."

Studying this country, as I came along, I made one or two novel discoveries. For instance, there is only one county of Illinois between Chicago and Wisconsin. The county of Cook, in which Chicago stands, reaches to the Indiana line. On the other side of the Indians line are only three counties of Indiana interposed between Illinois and Michigan; and these support three strong lake ports. Chicago therefore, is theemporium of Wisconsin, Indiana, western Michigan and Illinois.

If I were to take almost any grown man whether Michigan was east of Chicago or west of it he would say: "Certainly, east." Yet Michigan reaches one hundred and forty miles

J. F. SMITH & CO., NEW YORK.



POTTER PALMER'S MANSION.

west of Chicago, along Lake Superior. In forming the boundaries of the far northwestern states the political geographers planned wiser than they knew. They give Michigan, Wisconsin and Minnesota long boundaries on Lake Superior, and within each of those lake districts were concealed separate riches of almost inexhaustible iron. Consequently the iron of these three states makes an international commerce with the coal at the eastern end of the lakes in Ohio and Pennsylvania. You can either send the iron down to meet the coal or send the coal up to meet the iron, and in either case constitute a hardy navy of mariners, and plant in the agricultural state's large and experienced mining population.

Looking further, I note that Chicago stands on the latitudes of Providence, where religious toleration was first taught, and of Plymouth, where the first Puritan colony landed, that one which did not hang Quakers or burn witches, and on this line is Kingston, N. Y., where John Jay and others formed the original constitution of New York state, in the west, or beyond the Alleghany mountains, which constituted last almost down to the time of the Erie canal.

Chicago is on the longitude of old Pensacola, where Andrew Jackson did his hacking and hanging. In spite of all that, Pensacola cuts no figure among the ports of the country, while the unknown Chicago, which was marked in Jackson's presidency by only a flag on the map, showing that it was a block house, has become the second port in the United States.

When the Illinois Central railroad was endowed by congress with three million acres of land, the Mobile & Ohio railroad was similarly endowed, from Cairo, Ill., to Mobile. Mobile, a few years prior to the civil war, fell as the great panic broke the state, but the canal kept enough people at Chicago to keep it from relapsing to stagnation and marsh. Interest ceased on the state debt, which was \$14,000,000, in 1862, when all the banks broke, and a repudiation like that of Mississippi was feebly agitated. The next year, 1863, there were but 7,000 people in Chicago, largely canal laborers. The entire property of Chicago was assessed, in 1863, at \$64,000. Reducing the canal to a shallow cut, it was finally opened in 1865, and by 1890 the canal tolls had been \$4,000,000, and the canal lands had brought near \$5,000,000, but there was a canal debt of \$6,000,000. The year the canal was opened, 1865, the population of Chicago was less than 21,000. By 1871 the honest commissioners turned the canal over to the state with a surplus of \$2,000,000, and the great era opened that year, Illinois nobly let up its fees of \$2,000,000 on the canal, which they had started to deepen, at much more than the cost.

**THE PAST OF CHICAGO.**  
The Garden City of Illinois Has a Wonderful History.

In the latter part of May I went east, and have returned to the city in which Potter Palmer's wonderful mansion and some astonishing performances in the gardener's art are located, not to mention a world's fair. The journey set in contrast this fair to the continental relations east and west. Two general facts stood out—namely, the rising utility of coal or fuel to the whole country, and the extension of the manufacturers into the heart of the west. I saw at Zanesville, an old and dullish town in Ohio, one of the most extensive potteries on the globe, seeming to cover a hundred acres, on the banks of the Muskingum river. About twelve years ago I went to lecture in Zanesville, and they were making a few wheelbarrow loads of colored tiles for interior paving and fireplaces. Some son of genius had come along, without the means to pay for his night's lodging, and told them that they had beautiful tile clay. Through the tariff a standard of protection was obtained which insured eastern capitalists to buy the plant, and now the harmonious pottery cylinders and chimneys stud the plain, making the place a miniature Stoke.

One more suggestion before I pass on to general lotions. As a soother and cooling application for the skin nothing surpasses a few slices of cucumber which should, if possible, be perfectly fresh, rubbed gently over the face. It has most refreshing and healthful qualities. Dig a few slices from cook next time she is compounding the salad, and see if you do not agree with me. A gauze veil is the best protection for a sensitive skin during very hot weather, and on no account should a thick black veil with large spots be worn.

When the skin has become burned or scorched by the sun the following wash will generally be found effective. Alum, one ounce; lemon juice (strained), two tablespoonsfuls; elder flower water, one pint. Apply several times a day. The following is also good: Milk, fresh, ten ounces; carbomate of soda, one-half ounce; glycerine, one-half ounce; powdered alum, one-half ounce; essence of rose, one-half ounce; borax, powdered, six drachms; pure glycerine, three-quarters of an ounce; rose water, twelve ounces.

Clothes Summer Gowns.

Cool and dainty summer dresses in white and green, or white and mauve or gold, are of white muslin with a garment of China silk arranged as a belt. Embroidered with bouquets of lilies, violets, etc. Sometimes the silk is of a solid but very delicate tint in pale gold. Upon other occasions the vest and girdle are in stripes, striped or dotted silk in two state above noted. The white wool portions of the dresses are arranged in simple, elegant fashion. Accordion pleated skirt of white organdy, trimmed with many rows of apple green satin ribbon, are worn with lace waist of white lace, with ribbon girdle and shoulder trimmings to match.

**How to Provide a Night Lamp.**

To obtain instantly a light sufficient to read the time by a watch or clock at night, without danger of setting things on fire, is an easy matter. Take an ordinary vial of the clearest of glass, put into it a piece of phosphorus about the size of a pea, pour upon this some pure olive oil, heated to the boiling point, the bottle to be filled about one-third full, then cork tightly. To use the light remove the cork, allow the air to enter the vessel. The whole empty space in the bottle will then become luminous and the light obtained will be a good one. As soon as the light becomes dim its power can be increased by opening the bottle and allowing a fresh supply of air to enter.

In very cold weather it is sometimes necessary to heat the vial between the hands to increase the fluidity of the oil, and one bottle will last a winter. This

is the top of a beautiful Moorish arch, of which one end is at Chicago and the other in the archipelago of Lake Erie. The length of this arch is about six hundred and fifty miles, and the eastern foot of it is some two hundred miles from Buffalo.

If you glance at the great lakes as they stand pictorially on the map they look like a magnetism or pregeologic animal, its head in western Lake Superior, its feet Michigan and Huron and its tail the Georgian bay.

In those days most people forgot that Chicago, like New York, was made by a canal, and in each case it was a canal to the lakes. The year the Erie canal was opened by DeWitt Clinton, 1825, a canal was surveyed and directed to run from Chicago across to the Illinois river and down that river to the Mississippi. The principal agent to secure this canal and land to endow

the new college was Dr. Price, who had been elected president of Ohio and Pennsylvania, and had much better farm and town improvements than either West Virginia or states west of Ohio. The country is developing along the new railroad lines as if fifty years hence it might look like France, with brick instead of shoddy improvements.

At nearly every station of size I saw the works, to divide the fields, and intersected a wondering Midwestern farmer beside me upon the mystery of these tiles, absorbing water through their pores and passing it down the channel or cylinder so as to dry the fields laid

thereupon. I have just received

an order for a thousand boxes of this tile, and the light obtained will be a good one. As soon as the light becomes dim its power can be increased by opening the bottle and allowing a fresh supply of air to enter.

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DR. PRICE'S  
Cream Baking Powder.

The only Pure Cream of Tartar Powder.—No Ammonia, No Alum. Used in Millions of Homes—40 Years the Standard.

## GRAND RAPIDS HERALD, WEDNESDAY MORNING, JULY 12, 1893.

my one hundred and twenty-five acres of land in Oklahoma, when I waited for months to get my place, almost starving to death meantime. It is no good land as they have in the world, and the Indians have taken their ponies in memory, like the whites. Oklahoma City and Guthrie will be the chief places."

Studying this country, as I came along, I made one or two novel discoveries. For instance, there is only one county of Illinois between Chicago and Wisconsin. The county of Cook, in which Chicago stands, reaches to the Indiana line. On the other side of the Indians line are only three counties of Indiana interposed between Illinois and Michigan; and these support three strong lake ports. Chicago therefore,

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## 29.52.62

Small  
Bile Beans.

Are guaranteed to cure Bilious Attacks, Sick-Headache, La Grippe, Colds, Liver Complaint and Constipation. 40 cents in each bottle. Price 25 cents. Sold by druggists. Picture 7, 17, 70" and sample dose free.

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BARGAINS

IN HOUSES

A FINE new 5-room house, bordered below by great grass, on hillside, overlooking the city, with fine view of Grand River, and the valley and the hills. Price \$1,200.

GOOD 1-room house, corner Durand and Marion streets, cheap at \$1,200.

PIERRE 1-room house, corner Marion and Marion streets, with large airy rooms, \$1,200.

TWO 1/2 houses on Watertown street; front half lots, full lots, with alley in rear, at \$1,200 and upward.

We own the property. You pay no commission, and we will make terms to suit you. Call at our office.

TURNER & CARROLL  
31 New Haven Building.

It was Daniel P. Cook, whose name was obscurely immortal in the metropolitan county of Illinois, for Chicago is in Cook county. They supposed the canal would cost six hundred and forty thousand dollars, but it cost twelve million dollars, and it was endowed with 25,000 acres of land. When it was commenced there were only three families in Chicago living outside of the blockhouse of the fort, in 1860. The commencement of this canal caused Chicago to be laid out, and at a sale of lots in that place, in 1861, it was thought to be stupendous that the whole parcel realized \$1,500. Ground was not broken for this canal until 1863, when work was from \$20 to \$30 a barrel on the spot, flour from \$90 to \$12, salt \$12 to \$15, and labor \$20 to \$30 a month and board. The next year, 1867, the great panic broke the state, but the canal kept enough people at Chicago to keep it from relapsing to stagnation and marsh. Interest ceased on the state debt, which was \$14,000,000, in 1862, when all the banks broke, and a repudiation like that of Mississippi was feebly agitated. The next year, 1863, there were but 7,000 people in Chicago, largely canal laborers. The entire property of Chicago was assessed, in 1863, at \$64,000. Reducing the canal to a shallow cut, it was finally opened in 1865, and by 1890 the canal tolls had been \$4,000,000, and the canal lands had brought near \$5,000,000, but there was a canal debt of \$6,000,000. The year the canal was opened, 1865, the population of Chicago was less than 21,000. By 1871 the honest commissioners turned the canal over to the state with a surplus of \$2,000,000, and the great era opened that year, Illinois nobly let up its fees of \$2,000,000 on the canal, which they had started to deepen, at much more than the cost.

GATE

When Traveling,

Whether on pleasure bent or business, take on every trip a bottle of Syrup of Figs, as it acts most pleasantly and effectively on the kidneys, liver and bowels, preventing fevers, headaches and other forms of sickness. For sale in 50c and \$1 bottles by all leading druggists. Manufactured by the California Fig Syrup Company only.

ADVERTISE GRAND RAPIDS.

By Sending Away Copies of The Illustrated Herald.

Anticipating a very unusual demand for the illustrated Sunday issue, The HERALD Sunday printed 2,500 extra copies. There are now left of these about 600. For the convenience of those who desire to send these papers to friends out of the city, specially wrapped ready for mailing are for sale at the office and at the principal news stands. The price is 5 cents. Get in early before all are gone. No better advertisement for Grand Rapids was ever started to deepen, at much more than the cost.

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